AMENDMENTS TO THE ABSTRACT:

Please substitute the following newly written abstract for the originally submitted abstract of the disclosure.

ABSTRACT OF THE DISCLOSURE

A method and apparatus for generating software test information is disclosed. The method comprises the steps of: a) generating, from a sequence of instructions, at least one of which includes a condition code, a corresponding sequence of generated instructions, wherein a corresponding generated instruction has a corresponding condition code; b) executing, on a target processor, the sequence of generated instructions; and c) when during the step (b) the predetermined generated instruction is encountered, determining with reference to status information associated with the operation of the target processor whether the corresponding condition code is satisfied and, if so, replacing the predetermined generated instruction with the corresponding instruction from the sequence of instructions so as to cause the corresponding instruction to be executed. Providing a condition code with the generated instruction reduces the time taken to determine whether that condition code is satisfied.

1374067